

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. When strikethrough cannot easily be perceived, or when five or fewer characters are deleted, [[double brackets]] are used to show the deletion. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered). Please ADD new claims 10-14 in accordance with the following:

1. (PREVIOUSLY PRESENTED) A method of producing printed matter containing a direct-reading material and an additional material related to the direct-reading material by an information processing apparatus, the direct-reading material comprising text and pictures, and the additional material comprising text, sound, and images related to the direct-reading material, the method comprising:

converting primary data of the additional material into secondary data in the form of codes for high-density display; and

performing an allocating operation for the direct-reading material and the additional material in accordance with a type space corresponding to the secondary data,

wherein the primary data of the additional material converted into the secondary data in the form of codes for high-density display comprise data from which information content is obtained directly without accessing a separate storage location.

2. (PREVIOUSLY PRESENTED) The method as claimed in claim 1, wherein said performing an allocating operation comprises linking the direct-reading material designated by a user and the related additional material.

3. (CANCELLED)

4. (PREVIOUSLY PRESENTED) An apparatus that produces printed matter on which a direct-reading material comprising text and pictures, and a related additional material comprising text, sound, and images, are printed, the apparatus comprising:

an encoding mechanism converting primary data of the additional material into secondary data in the form of codes for high-density display; and

a layout design mechanism performing an allocating operation for the direct-reading material and an allocating operation for the additional material in accordance with a type space corresponding to the secondary data,

wherein the primary data of the additional material converted into the secondary data in the form of codes for high-density display comprise data from which information content is obtained directly without accessing a separate storage location.

5. (PREVIOUSLY PRESENTED) The apparatus as claimed in claim 4, further comprising a linking mechanism linking the direct-reading material designated by a user and the related additional material.

6. (CANCELLED)

7. (CANCELLED)

8. (CANCELLED)

9. (PREVIOUSLY PRESENTED) A computer-readable recording medium storing a program that produces printed matter containing a direct-reading material and an additional material related to the direct-reading material, the direct-reading material comprising text and pictures, and the additional material comprising text, sound, and images related to the direct-reading material, the program controlling a computer and comprising a process of:

converting primary data of the additional material into secondary data in the form of codes for high-density display; and

allocating the direct-reading material and the additional material in accordance with a type space corresponding to the secondary data,

wherein the primary data of the additional material converted into the secondary data in the form of codes for high-density display comprise data from which information content is obtained directly without accessing a separate storage location.

10. (NEW) The method as claimed in claim 2, wherein said linking the direct-reading material and the related additional material uses an address of a separate storage location in which said related additional material is stored.

11. (NEW) The method as claimed in claim 1, wherein the secondary data in the form of codes for high density display comprises two-dimensional barcode.

12. (NEW) The apparatus as claimed in claim 5, wherein said linking mechanism linking the direct-reading material and the related additional material uses an address of a separate storage location in which said related additional material is stored.

13. (NEW) The apparatus as claimed in claim 4, wherein the secondary data in the form of codes for high density display comprises two-dimensional barcode.

14. (NEW) The computer readable recording medium as claimed in claim 9, wherein the secondary data in the form of codes for high density display comprises two-dimensional barcode.